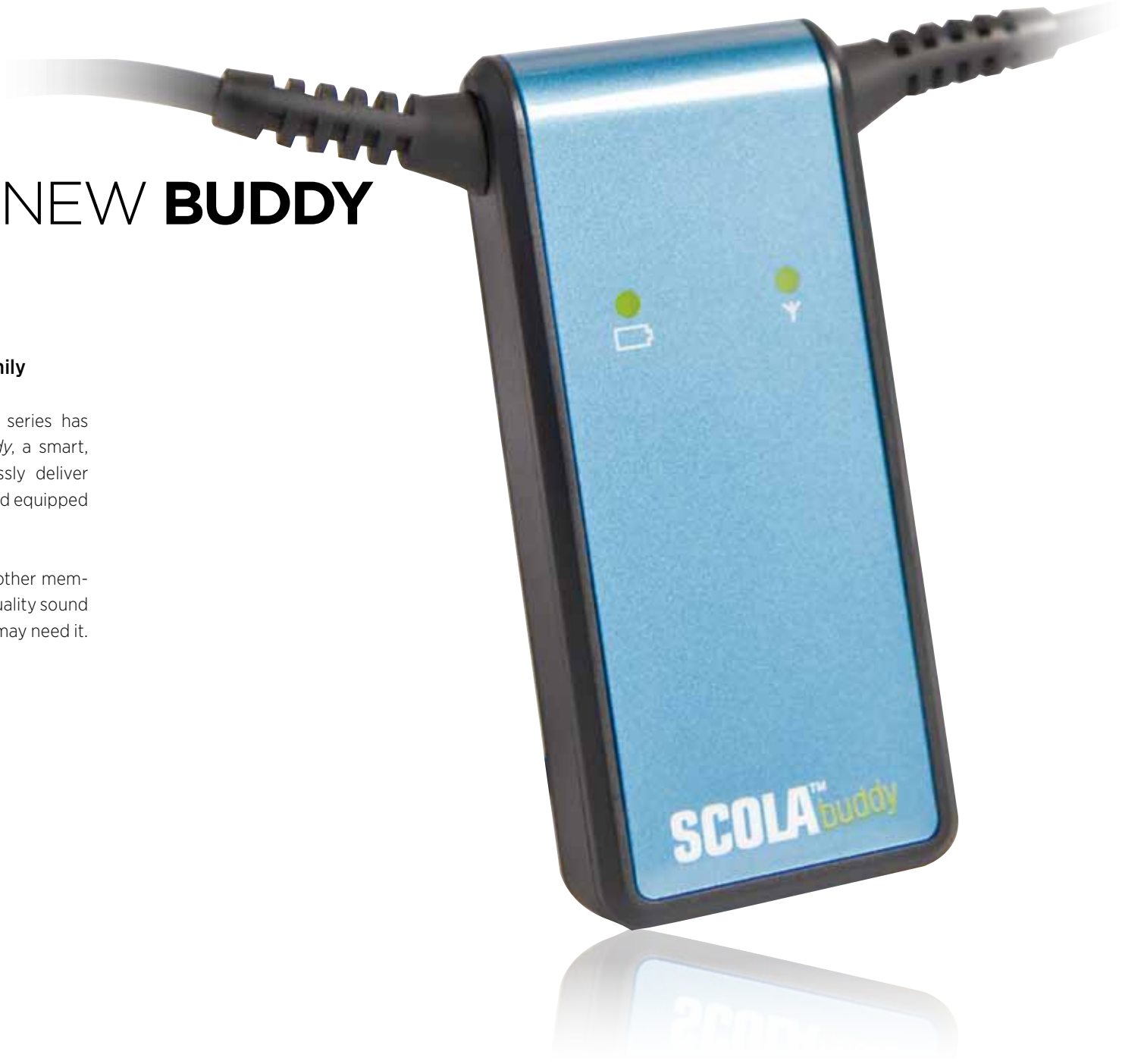
TUNE IN ON **LIFE** WITH SCOLA*buddy*

A new FM receiver from Widex

SCOLA™ buddy

WIDEX®
HIGH DEFINITION HEARING

MEET YOUR NEW **BUDDY**



The latest member of the SCOLA FM family

The successful Widex SCOLA™ FM product series has acquired a new family member: SCOLA*buddy*, a smart, body-worn FM receiver designed to wirelessly deliver clear, easily intelligible speech to any hearing aid equipped with a telecoil.

SCOLA*buddy* seamlessly integrates with the other members of the SCOLA FM family to provide high quality sound anywhere hearing impaired children or adults may need it.

CLARITY IN THE CLASSROOM WITH SCOLA*buddy*

For children to thrive in school, they need to clearly hear what the teacher is saying.

Rendering speech intelligible for persons with impaired hearing, especially in a classroom or similar setting, is not just a matter of amplifying the sound. The problem with relying on hearing aids in such environments is often not so much what users don't hear, as what they do hear: all the ambient noise and reverberation that people with normal hearing can usually screen out.

SCOLA*buddy* gets the message across by supplementing hearing aids with a telecoil.

B= ballade
L= Larm
F= fjolle
D= drille
Mis
forberedt oplesning
til 2.C «Vitellahistorie"
fredag, 18/12-09
Mis

TUNE IN TO THE **TEACHER**

SCOLA is a complete wireless FM system designed to accommodate most of the varied listening challenges that hearing aid users will encounter in an educational context.

SCOLA alleviates the problem of background noise and greatly improves the signal-to-noise ratio of the transmitted sound by picking up the sound close to the mouth of the speaker and relaying this to the user's hearing aid by means of wireless FM transmission.

Various options are available in the SCOLA system for both the transmission and reception of the signal, depending on the specific needs of the users.

These include:

- SCOLA*talk* is an FM transmitter with a built-in multidirectional microphone system
- SCOLA*teach* is a robust microphone/transmitter designed particularly for teachers in school environments
- SCOLA*flex* is a wireless, miniature FM receiver which attaches to the hearing aid using a slide-on 'shoe' or 3-pin Euro plug.

Now, SCOLA*buddy* makes this system even more flexible and useful by adding a further possibility:

- A body-worn FM receiver which can deliver the signal to any hearing aid equipped with a telecoil via an inductive loop worn around the neck.

The result is a simple and cost-effective solution which is ideal not just for schools, but for the many social situations that make up life.

COOL FOR **KIDS**

SCOLA*buddy* is designed to be appealing to children as a smart-looking, attractive unit that comes in range of colours.

Most young people are accustomed to wearing MP3 players and other gadgets, and a device as tiny and classy looking as the SCOLA*buddy* looks really cool. SCOLA*buddy* comes with three different covers in the familiar SCOLA blue, as well as white or black, so that the user or educational institution can choose for themselves which colour they wish to use. Children can also personalise their own SCOLA*buddy* devices with stickers, etc.

SCOLA*buddy* is also supplied with a jack-to-jack cable for connection to an MP3 player or similar, so when class is over, users can enjoy their favourite music via their SCOLA*buddy* – wirelessly! What could be cooler?

SOUND SOLUTION

SCOLA*buddy* is specially designed for use in schools and educational institutions, where it provides a number of advantages.

FLEXIBILITY

The SCOLA*buddy* unit is worn on a neck loop (available in two different lengths), and delivers the signal via induction to the telecoil of the user's hearing aid. As a result, SCOLA*buddy* will work with any make of hearing aid that uses a telecoil, including both BTE and ITE types, as well as with cochlear processors or bone anchored hearing aids, using the MT or T setting.

SCOLA*buddy* is programmable for many different usage situations and user requirements. Using the SCOLA*programmer* , the jack connection can be configured for use with headphones for non-hearing aid use – for example in the case of children with various auditory disorders.

SIMPLICITY

Using SCOLA*buddy* is simplicity itself. The user just slips the loop around his or her neck, turns it on, and as soon as the transmitter is ready, they're ready to go. SCOLA*buddy* is operated using a simple, intuitive three-button system with two indicator LEDs. It's that simple.

Selecting the correct channel can be done in one of several ways. The user can for example scan for the correct channel by pressing the scan button once – SCOLA*buddy* will then search for the channel being used. When the channel is found, the FM-LED lights up, and an audible signal sounds in the hearing aid. The correct channel can also be automatically assigned by the SCOLA*classmate* channel synchroniser as the pupil enters the room, or by the teacher's SCOLA*teach* transmitter.

RELIABILITY

SCOLA*buddy* uses tried-and-tested FM and teleloop technology. Like the rest of the SCOLA product family, SCOLA*buddy*'s stylish but rugged construction is built to cope with the wear and tear of everyday classroom use. As a result, SCOLA*buddy* should give years of problem-free operation.

SCOLA*buddy* is powered by a long-lasting, rechargeable lithium-ion battery. The unit's power consumption is very low, which means that it can be used for around ten hours without needing to be recharged. SCOLA*buddy*'s battery is recharged either via its own battery recharger, or by simply plugging SCOLA*buddy* into the USB outlet of any computer, using the cable supplied. Recharging the battery takes a couple of hours.

BENEFITS FOR THE USERS:

- Simple and intuitive three-button system, with LED indicators for battery/charging status and FM reception – easy to operate
- 3 individual, software controlled volume controls for telecoil signal setting, audio input setting and headphone output setting - all in one mechanical control
- Audio frequency range up to 7.5 kHz
- One receiver for both monaural and binaural solutions
- Manual channel selection, intuitively done by operating the channel scan button
- Neck loop in two different lengths, 55 and 75 cm to match different body size
- Long-life lithium-ion battery, rechargeable via the charger or from the USB outlet of a computer
- Charger plug adapts to the new mini USB standard which also mobile phone uses. When travelling you only need one adaptor to charge various devices
- Cool design and changeable colours

BENEFITS FOR THE TEACHERS:

- 50-channel memory, where more than 300 receiving channels covering frequencies from 169 MHz to 217 MHz can be selected. The broad selection of channels secures interference free reception, for example
- Manual channel synchronisation done from the SCOLA*teach*
- Automatic channel synchronisation done with SCOLA*classmate*
- Easily readable LED indicators show correct function of the equipment

BENEFITS FOR THE HEARING PROFESSIONALS:

- Can be used with any telecoil hearing aids, both BTE and ITE – no audio 'shoes' required
- Flexible programming and fitting options to match individual needs and requirements. Can be programmed by the professional: customisable gain setting, beep sounds, LEDs, FM compatibility with other suppliers, etc.
- As standard the jack connection is configured as an audio input, to which an MP3 player or similar can be connected, allowing music to be heard directly via the MT or T program,
- The jack connection can furthermore be configured as an output for headphones
- Simulator program for PC available for instruction purpose

EASY TO **USE**

Like the rest of the SCOLA FM system, SCOLA*buddy* is designed to be largely automatic in use, requiring minimum intervention by the user.

CHANNEL SELECTION

Synchronisation of the user's reception channel with the teacher's transmission channel may be performed in different ways:

- The user can manually scan for the teacher's channel by pressing the channel button on the SCOLA*buddy* device.
- The teacher can wirelessly remote synchronise the user's SCOLA*buddy*, using the SCOLA*teach* transmitter.
- A SCOLA*classmate* can be installed in the classroom. Then the user's SCOLA*buddy* will automatically be synchronised and switched to the correct channel as they enter the classroom.

RANGE

SCOLA*buddy* has a range of 10 to 15 metres, making it suitable for use in auditoriums as well as classrooms. The risk of interference from FM systems in other rooms is eliminated by using different channels in different rooms.

BUTTONS

For simplicity, SCOLA*buddy* uses just three buttons: one to turn the unit on or off and scan for the correct channel, and the other two to adjust the volume level up or down.

LED´S

Two LED lamps provide a simple and intuitive indication of battery strength and channel reception. When the LED´s are green, SCOLA*buddy* is working as it should.
Red indicates that the unit needs attention.

Two green lamps assure the teacher that the signal is being received and that battery power is sufficient.
The LED lamps can be switched off if desired.

FLEXIBLE AUDIO INDICATORS

Beep sounds in the hearing aid provide an audible indication of volume level changes, battery level and channel scanning. The volume level of the audio indicators can be altered.

The audio indicator settings can be changed to alter the pitch of the beep tones.

ACCESSORIES:

Each SCOLA*buddy* unit is supplied with the following accessories:

- Three alternate covers in black, white and blue (SCOLA blue)
- Battery charger
- Audio cable (jack-jack)
- USB cable

TECHNICAL DATA:

- Signal format: FM analogue
- FM frequency range: 169 MHz – 217 MHz
- Up to 50 channels stored in memory
- Reception range: Typically up to 15 metres. The range can vary, depending on the location.
- Audio frequency range: 100 Hz – 7.5 kHz
- Battery: built-in lithium battery, rechargeable
- Battery capacity: approx. 10 hours
- Battery charging time: 2 hours

WWW.SCOLA.INFO

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It is our mission, through originality, perseverance and reliability, to develop high quality hearing aids that give people with a hearing loss the same opportunities for communication as those with normal hearing.

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